

JOB REPORT



20' Container for compressor

Year: 2016
Project Name: Container for compressor
ATC project no: 3288.00

Size (LxWxH mm): 1 off 20' (LxWxH 6058 x 2438 x 2591 mm)

Max Gross Mass: 10 000 kg

Materials: Carbon steel
Certification: Internation Convention for Safe Containers, 1972 (CSC)
ISO 1496, Part 1: General Cargo Containers for General Purposes
DNV 2.7-4 Freight containers



External view



Internal view

Project Description / Challenges:

For our client, ATC got the contract to supply 1 off 20' containers, certified according CSC. A standard CSC approved container was to be used as basis, and modifications made to accommodate clients requirements. A new CSC was obtained in cooperation with DNV GL.

The container was insulated and the walls and roof covered by acoustic foil and perforated cladding plates.

Scope of Work:

ATC's scope of work for this project comprised engineering, procurement, construction, testing and certification of the modules.

The engineering encompassed structural calculations, interfaces, as well as airflow predictions.